

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

FORSE
11.3.12541
05/01/72

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME THERMACOTE-WELCO COMPANY		EMERGENCY TELEPHONE NO. 704-739-6421
ADDRESS (Number, Street, City, State, and ZIP Code) Vanh Road Hwy 161 P O Box 112 Kings Mountain North Carolina		
CHEMICAL NAME AND SYNONYMS N/A	TRADE NAME AND SYNONYMS WELCO-1670-Antic-Spatter	
CHEMICAL FAMILY N/A	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENT Chlorinated	80	350	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES 111 TRI CHLOROETHANE			OTHERS		
OTHERS CAS No. 71-55-6					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Propellant-Carbon Dioxide				20	

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	162F	SPECIFIC GRAVITY (H ₂ O=1)	1.320
VAPOR PRESSURE (mm Hg.)	100 max	PERCENT VOLATILE BY VOLUME (%)	95
VAPOR DENSITY (AIR=1)	4.6	EVAPORATION RATE (Ether = 1)	4
SOLUBILITY IN WATER	No		
APPEARANCE AND ODOR			

USEPA SF



1265472

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) None	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA Foam, CO2, Dry Chemicals			
SPECIAL FIRE FIGHTING PROCEDURES Firefighters should wear a NIOSH/MSHA-approved pressure-demand, self-contained breathing apparatus for exposure to hydrogen			
UNUSUAL FIRE AND EXPLOSION HAZARDS c chloride and possibly traces of phosgene.			
Container under pressure. Do not expose to temperature greater than 120F.			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	350 ppm
EFFECTS OF OVEREXPOSURE	High concentrations; signs of anesthesia.
EMERGENCY AND FIRST AID PROCEDURES	
If eyes; flush with large amounts of water; get medical aid. If swallowed, do not induce vomiting. Call physician. Inhalation, remove to fresh air. Call a Physician.	

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID Open flame can cause thermal decomposition.
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Strong alkalies & oxidizers.			
HAZARDOUS DECOMPOSITION PRODUCTS Hydrogen chlorides & traces of phosgene.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Avoid breathing high concentrations of the vapors and avoid repeated contact of the liquid with skin & clothing. Flush spilled areas with water. Be sure sufficient fresh air enters the area, or it should be vacated.	
WASTE DISPOSAL METHOD	N/A

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type) None necessary when solvent is used in a properly designed & operated Unit.		
VENTILATION	LOCAL EXHAUST Sufficient to maintain TLV.	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES Normally not necessary, (neoprene)		EYE PROTECTION Normally not necessary.
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Avoid spillage and leak causing accidents.	
OTHER PRECAUTIONS	
Avoid spillage, repeated contact with the skin and prolonged breathing of the vapors.	